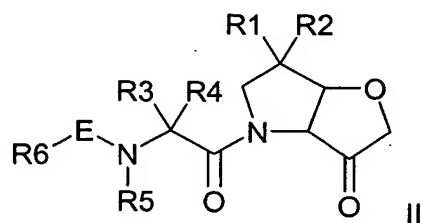


Abstract of the Disclosure

A compound of the formula II



5 wherein

one of R¹ and R² is halo and the other is H or halo;

R³ is C₁-C₄ straight or branched chain, optionally fluorinated, alkyl;

R⁴ is H; or

R³ together with R⁴ and the adjoining backbone carbon defines:

10 a spiro-C₅-C₇ cycloalkyl, optionally substituted with 1 to 3 substituents selected from halo, hydroxyl, C₁-C₄ alkyl or C₁-C₄ haloalkyl; or optionally bridged with a methylene group; or

a C₄-C₆ saturated heterocycle having a hetero atom selected from

O, NRa, S, S(=O)₂; where Ra is H, C₁-C₄ alkyl or CH₃C(=O);

15 R⁵ is independently selected from H or methyl;

E is -C(=O)-, -S(=O)_m-, -NR⁵S(=O)_m-, -NR⁵C(=O)-, -OC(=O)-,

R⁶ is a stable, optionally substituted, monocyclic or bicyclic, carbocycle or heterocycle;

m is independently 0, 1 or 2;

are inhibitors of cathepsin K and useful in the treatment or prophylaxis of osteoporosis.